

SERGEY RAKHMANOV

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EDUCATION

Higher School of Economics Bachelor of Applied Mathematics and Computer Science (with merit)	2019 - 2023
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WORK

Yandex <i>Backend Developer (Middle)</i>	2023 - Today
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I am one of the maintainers of the internal ML pipeline building framework.

Yandex <i>Backend Developer Intern</i>	2022 - 2023
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I was responsible for developing and integrating conditional execution, garbage collection and graph caching into internal ML pipeline building framework.

Artificial Intelligence Research Institute <i>Research Intern</i>	2022 - 2023
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I was researching and developing methods of efficient and high-quality real photographs projection into StyleGAN2 latent space for semantic editing.

Higher School of Economics, Centre of Deep Learning and Bayesian Methods <i>Research Intern</i>	2022
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Artificial Intelligence Research Institute <i>Trainee</i>	2022
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PROJECTS

Bachelor Thesis <i>Developing Efficient Encoders for StyleGAN Model</i>	2022 - 2023
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Coursework <i>Analysis and Development of Image Semantic Editing Methods by Generative Models</i>	2021 - 2022
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I was researching image editing methods using unsupervised neural network learning and GANs.

More projects can be found on my Github page.

TECHNICAL STRENGTHS

Machine Learning	PyTorch, sklearn, KubeFlow, ggml
Data Analysis	Pandas, Jupyter, NumPy, SciPy, statsmodels
Languages	Python, C, Java, SQL
CI/CD	Gitlab CI, GitHub Actions, Docker, Kubernetes, Wandb

LANGUAGES

English	Professional (C1)
Russian	Native